

PATENT ABSTRACTS

File 347:JAPIO Dec 1976-2009/Jul(Updated 091030)

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File 350:Derwent WPIX 1963-2009/UD=200971

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Set	Items	Description
S1	15269	LICENSE? ? OR (USER OR USAGE)AGREEMENT? ?
S2	955	S1(5N)(REQUEST? OR ASK??? OR QUERY??? OR QUERIE? ?)
S3	2242524	SOFTWARE? ? OR APPLICATION? ? OR PROGRAM? ?
S4	5171	S3(5N)(PUBLISHER? ? OR VENDOR? ? OR DEVELOPER? ? OR ORIGIN- ATOR? OR CREATOR? ?)
S5	217	S4(5N)(ID OR IDENTIFIER? OR IDENTIFICATION OR NUMBER? ? OR NAME? ? OR METADATA OR META()DATA)
S6	6	S5(5N)(COMPAR? OR MATCH??? OR MISMATCH? OR AGREE?)
S7	26480	CERTIFICATE? ? OR PUBLICKEY? ?
S8	160	(AUTHORIZ? OR AUTHORIS? OR AUTHENTICAT? OR VALIDAT? OR VER- IFY? OR VERIFY?)(10N)\$4
S9	11	S5 AND S7
S10	11	S9 NOT S6
S11	17	S5 AND S1
S12	16	S11 NOT (S6 OR S10)
S13	4	S12 AND PY=1963:2002
S14	6	S12 AND AY=1963:2002
S15	6	S13:S14
S16	22	S8 AND S1
S17	22	S16 NOT (S6 OR S10 OR S12)
S18	7	S17 AND PY=1963:2002
S19	10	S17 AND AY=1963:2002
S20	10	S18:S19
S21	28154	S3(3N)(INVOK??? OR LAUNCH? OR START??? OR BEGUN OR BEGIN??- ??)
S22	227	S1 AND S21
S23	11	S21 AND S8
S24	10	S23 NOT (S6 OR S10 OR S12 OR S17)
S25	12	AU=(CRONCE P? OR CRONCE, P?)
S26	10	S25 NOT (S6 OR S10 OR S12 OR S17 OR S24)

6/5/2 (Item 2 from file: 347)
DIALOG(R)File 347: JAPIO
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06386249 **Image available**

**SOFTWARE INSTALLATION SYSTEM AND RECORDING MEDIUM WHERE
INSTALLATION PROGRAM IS RECORDED**

Pub. No.: 11-327895 [JP 11327895 A]
Published: November 30, 1999 (19991130)
Inventor: NAKAJIMA JUN
Applicant: NEC SHIZUOKA LTD
Application No.: 10-138051 [JP 98138051]
Filed: May 20, 1998 (19980520)
International Class: G06F-009/06; G06F-009/06

ABSTRACT

PROBLEM TO BE SOLVED: To prevent software from being installed in the system of an unspecified information processor by calculating an installation ID from a group ID, a serial ID, and the maximum number of systems of information processors and allowing the software to be installed when the calculated installation ID **matches** an installation ID obtained from the **software vendor**.

SOLUTION: When installing the **software 2** in a group **4** of the system of an information processor, the installation ID is calculated from the group ID **11**, serial ID **21**, and the maximum number of systems **40** of information processors in the group. When this installation ID **matches** the installation ID **32** obtained from the **software vendor 3**, the installation flag corresponding to the system **40** of the information processor receiving the installation request is set ON. Installation in systems **40** of information processors is allowed until the number of installation flags which are ON state reaches the maximum number of the systems.

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10/5/5 (Item 5 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0012772410 *Drawing available*
 WPI Acc no: 2002-626442/200267
 XRPX Acc No: N2002-495385

Software testing method in mobile communication device, involves executing software application when device identifier in signed development certificate and in device are in accord and development parameter is valid

Patent Assignee: CHAN A W (CHAN-I); GEIGER R L (GEIG-I); LIN J (LINJ-I); MOTOROLA INC (MOTI); SMITH R R (SMIT-I); WANCHOO S (WANC-I); WANG A C (WANG-I)

Inventor: CHAN A W; GAGE R L; GEIGER R L; JIHAN L; LIN J; SMITH R R; WANCHOO S; WANG A C

Patent Family (12 patents, 31 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020078380	A1	20020620	US 2000745061	A	20001220	200267	B
BR 200106918	A	20020813	BR 20016918	A	20011218	200267	E
CA 2365315	A1	20020620	CA 2365315	A	20011217	200267	E
EP 1217850	A1	20020626	EP 2001130064	A	20011218	200267	E
CN 1360448	A	20020724	CN 2001143904	A	20011220	200269	E
KR 2002050181	A	20020626	KR 200181700	A	20011220	200282	E
KR 463736	B	20041229	KR 200181700	A	20011220	200528	E
CN 1165189	C	20040901	CN 2001143904	A	20011220	200615	E
CA 2365315	C	20060711	CA 2365315	A	20011217	200648	E
EP 1217850	B1	20070124	EP 2001130064	A	20011218	200710	E
DE 60126236	E	20070315	DE 60126236	A	20011218	200726	E
			EP 2001130064	A	20011218		
DE 60126236	T2	20071115	DE 60126236	A	20011218	200777	E
			EP 2001130064	A	20011218		

Priority Applications (no., kind, date): US 2000745061 A 20001220

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 20020078380	A1	EN	8	3	
BR 200106918	A	PT			
CA 2365315	A1	EN			
EP 1217850	A1	EN			
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR				
KR 463736	B	KO			Previously issued patent KR 2002050181
CA 2365315	C	EN			
EP 1217850	B1	EN			

Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR									
DE 60126236	E	DE				Application				EP 2001130064
						Based on OPI patent				EP 1217850
DE 60126236	T2	DE				Application				EP 2001130064
						Based on OPI patent				EP 1217850

Alerting Abstract US A1

NOVELTY - A development **certificate** specifying developer and device identifiers and development parameter, is received from public **certificate** authority in response to request sent by software developer. The **certificate** is signed and loaded into a portable device. A software application is executed when the identifiers in the **certificate** and in the portable device are in accord and the development parameter is valid.

DESCRIPTION - An INDEPENDENT CLAIM is included for development **certificate** generation method.

USE - For testing software in portable device e.g. mobile communication device in wireless communication system connected to Internet.

ADVANTAGE - The need to generate new **certificate** with every version to be tested, is eliminated as the development **certificate** has device identifier and development parameter.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the wireless communication system.

10/5/7 (Item 7 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0012470900 *Drawing available*
 WPI Acc no: 2002-417329/200244
 XRPX Acc No: N2002-328436

Software module linking method in software/information technology industry, involves linking software modules upon verifying digital signature on stub by public key and that computed hash function values equals value in stub

Patent Assignee: RABIN M O (RABI-I); SHASHA D E (SHAS-I); SHIELDIP INC (SHIE-N)
 Inventor: RABIN M O; SHASHA D E

Patent Family (9 patents, 97 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002037245	A2	20020510	WO 2001US44971	A	20011101	200244	B
AU 200219973	A	20020515	AU 200219973	A	20011101	200258	E
EP 1342149	A2	20030910	EP 2001992929	A	20011101	200367	E
			WO 2001US44971	A	20011101		
US 6889209	B1	20050503	US 2000706074	A	20001103	200530	E
CN 1592875	A	20050309	CN 2001819565	A	20011101	200542	E
US 20050216760	A1	20050929	US 2000706074	A	20001103	200564	E
			US 200572696	A	20050304		
AU 2002219973	A8	20051013	AU 2002219973	A	20011101	200611	E
EP 1342149	B1	20090930	EP 2001992929	A	20011101	200964	E
			WO 2001US44971	A	20011101		
			EP 2009167365	A	20090806		
EP 2110772	A2	20091021	EP 2001992929	A	20011101	200969	E
			EP 2009167365	A	20011101		

Priority Applications (no., kind, date): US 2000706074 A 20001103; US 200572696 A 20050304

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2002037245	A2	EN	103	16		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200219973	A	EN			Based on OPI patent	WO 2002037245
EP 1342149	A2	EN			PCT Application	WO 2001US44971
					Based on OPI patent	WO 2002037245
Regional	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO					

Designated States,Original	SE SI TR					
US 20050216760	A1	EN			Division of application	US 2000706074
					Division of patent	US 6889209
AU 2002219973	A8	EN			Based on OPI patent	WO 2002037245
EP 1342149	B1	EN			PCT Application	WO 2001US44971
					Related to application	EP 2009167365
					Based on OPI patent	WO 2002037245
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR					
EP 2110772	A2	EN			Division of application	EP 2001992929
					Division of patent	EP 1342149
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR					

Alerting Abstract WO A2

NOVELTY - A **public key** is stored in one software module. A stub digitally signed by an owner of the **public key** is associated with another software module and the hash function value of the module is computed. The two modules are linked after verifying the digital signature on the stub using the **public key** and that the output of the computed hash value equals the value included in the digitally signed stub. DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- A. User device;
- B. Watchdog program;
- C. Tag table;
- D. Software purchase method;
- E. Software copy decommissioning method;
- F. Software usage supervising method;
- G. Software copy examining method;
- H. Method for allowing use of copy of software on user device;
- I. Method of ensuring that a user-specified user device identifier; and
- J. Software checker.

USE - For linking software modules to prevent software/information piracy in software/information technology industry.

ADVANTAGE - Higher level of security is provided by storing the signature and fingerprints to identify users and approve authentication. Provides efficient easier method of verification by the use of software programs to identify users. Provides highly reliable and quick process of authentication and protection, as processes are divided into modules and linked ultimately.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart illustrating the steps for purchasing or renting a copy of software in a manner that preserves privacy of the purchaser.

10/5/11 (Item 11 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0008746493 *Drawing available*
 WPI Acc no: 1998-288894/199826
 XRPX Acc No: N1998-227199

Method of securing and verifying authenticity of data processed on computer system - by comparing identifier in data file with identifier in signature file using computer system to determine authenticity of data file

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: HODGES W A E; HODGES WILSHER A E; PAMPUCH J C; RENAUD B J

Patent Family (9 patents, 26 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 845733	A2	19980603	EP 1997309460	A	19971124	199826	B
JP 10326078	A	19981208	JP 1997363804	A	19971127	199908	E
KR 1998042805	A	19980817	KR 199763284	A	19971127	199938	E
US 5958051	A	19990928	US 1996753716	A	19961127	199947	E
			US 1997780817	A	19970109		
US 6021491	A	20000201	US 1996753716	A	19961127	200013	E
KR 338397	B	20021011	KR 199763284	A	19971127	200325	E
JP 2003218859	A	20030731	JP 1997363804	A	19971127	200351	E
			JP 2002367156	A	19971127		
EP 845733	B1	20040114	EP 1997309460	A	19971124	200406	E
DE 69727198	E	20040219	DE 69727198	A	19971124	200419	E
			EP 1997309460	A	19971124		

Priority Applications (no., kind, date): US 1996753716 A 19961127; US 1997780817 A 19970109; EP 1997309460 A 19971124

1997309460 X 19971124

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 845733	A2	EN	20			
Regional Designated States,Original	AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
JP 10326078	A	JA	53			
KR 1998042805	A	KO		8		
US 5958051	A	EN			C-I-P of application	US 1996753716
KR 338397	B	KO			Previously issued patent	KR 98042805
JP 2003218859	A	JA	20		Division of application	JP 1997363804
EP 845733	B1	EN				
Regional Designated States,Original	DE FR GB					
DE 69727198	E	DE			Application	EP 1997309460

				Based on OPI patent	EP 845733
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Alerting Abstract EP A2

The method involves receiving at least one data file and a signature file. The data file and the signature file are separate, the data file includes an identifier, the signature file includes the identifier for the data file and a digital signature. The signature file is processed using a computer system to determine the authenticity of the signature file. The identifier in the data file is compared with the identifier in the signature file using the computer system to determine the authenticity of the data file. The digital signature is processed using the computer system to determine the authenticity of the signature file. The data file is marked as signed when the identifiers in the data and signature files match.

15/5/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0008255873 *Drawing available*

WPI Acc no: 1997-363273/**199733**

Related WPI Acc No: 1999-417557; 2000-338054; 2000-593362; 2000-663963; 2001-233947; 2003-415784

XRPX Acc No: N1997-302082

Authentication information embedding method within digital data - involves retrieving meta-data from data block and performing at least one of restoring step and authenticating step on data block in accordance with meta-data

Patent Assignee: BARTON J M (BART-J)

Inventor: BARTON J M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5646997	A	19970708	US 1994357713	A	19941214	199733	B

Priority Applications (no., kind, date): US 1994357713 A 19941214

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 5646997	A	EN	11	3	

Alerting Abstract US A

The method involves modifying a digital data block to contain an embedded authentication stamp, the data comprising the digital data block is modified and a user determines whether any additional modifications have been made to the digital data block.

The authentication stamp is obscured relative to the magnitude of the unmodified data, meta-data information about the digital data block is embedded, including file permission, file type, **application** type, **serial number**, **creator identification**, and **licensee**. The **meta-data** is retrieved from the data block and performs at least one of a restoring step and an authenticating step on the data block in accordance with the meta-data.

ADVANTAGE - Allows user to determine whether digital data have been modified from their intended form.

20/5/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013615975 *Drawing available*
WPI Acc no: 2003-711321/200367
XRPX Acc No: N2003-568873

License-managed toolset delivery method involves using same authorization process by software toolset and software product to obtain respective licensor

Patent Assignee: CRONCE P A (CRON-I)

Inventor: CRONCE P A

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030156719	A1	20030821	US 200280639	A	20020221	200367	B

Priority Applications (no., kind, date): US 200280639 A 20020221

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030156719	A1	EN	25	13	

Alerting Abstract US A1

NOVELTY - When the **authorization** process is invoked in the **software toolset/software product**, the toolset **publisher/software product publisher** is the **publisher** in the process, and the toolset/software product is the software program in the process. A software toolset and a software product use the same authorization process to obtain respective **licenses**.

USE - For delivering **license-managed** toolset for creating **license-managed** software product.

ADVANTAGE - Enables delivering **license** terms to software program and toolset users, that is easy to use and not prone to user errors. Ensures a secure identity link to the purchaser of software product.

DESCRIPTION OF DRAWINGS - The figure shows a flowchart illustrating the **license** management toolset usage process.

20/5/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013615529 *Drawing available*
WPI Acc no: 2003-710864/200367
XRPX Acc No: N2003-568440

Software license information delivery method, involves validating signed license using publisher public key and using terms to control use of software product

Patent Assignee: CRONCE P A (CRON-I)

Inventor: CRONCE P A

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030149670	A1	20030807	US 200272597	A	20020205	200367	B

Priority Applications (no., kind, date): US 200272597 A 20020205

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030149670	A1	EN	20	10	

Alerting Abstract US A1

NOVELTY - The method involves generating a **license** using data extracted from **license** request and terms in response to a key authority receiving a signed **license** request. The **license** is signed with a publisher private key and is transmitted to an authorizing program. The signed **license** is validated using the publisher public key and the **license** terms are used to control use of software product.

USE - Used for delivering **license** information to control **licensed** software usage.

ADVANTAGE - The method allows an original purchaser to track the source of a hack by providing proper security thereby eliminates illegal activities.

DESCRIPTION OF DRAWINGS - The drawing shows a flow diagram for the process of delivering secure **license** information to a software program.

20/5/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013118599 *Drawing available*

WPI Acc no: 2003-200314/**200319**

XRPX Acc No: N2003-159516

Authorization code issue method for activating software applications, involves establishing license database storing several IP address of licensed user data processing system and corresponding software applications

Patent Assignee: CHANG A (CHAN-I)

Inventor: CHANG A

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020184161	A1	20021205	US 2001873733	A	20010604	200319	B

Priority Applications (no., kind, date): US 2001873733 A 20010604

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20020184161	A1	EN	9	2	

Alerting Abstract US A1

NOVELTY - A **license** database storing several Internet protocol address of user data processing systems on which software application is **licensed** to be executed, is established. An authorization code is transmitted from the vendor data processing system to user's data processing system to activate a software application with reference to the **license** database, based on user's request.

DESCRIPTION - An INDEPENDENT CLAIM is included for authorization code issue system.

USE - For issuing authorization code to activate software application in data processing system such as PC, Internet appliances, e-Service related entities and objects, servers, work stations, personal digital assistant and mobile communication devices, from vendor data processing system.

ADVANTAGE - The authorization code is effectively issued with reference to **license** database, based on user's request.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the software application authorization system.

20/5/5 (Item 5 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0012738755 *Drawing available*

WPI Acc no: 2002-591428/**200263**

System for selectively providing a user with access to an application over a network has customer computer, access application and network application

Patent Assignee: UNITED PARCEL SERVICE AMERICA (UPSA); UNITED PARCEL SERVICE INC (UPSA)

Inventor: APPELBAUM J; DAVIS E; GITTINGS D; SUMMEY G; TURBEVILLE D; YEUNG S;
 YOUNG D; DAN T; DAVE G; DAVE Y; ERIC D; GERRY S; JAMES A; STEVE Y

Patent Family (27 patents, 99 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002067090	A2	20020829	WO 2002US4763	A	20020215	200263	B
US 20020196944	A1	20021226	US 2001269613	P	20010216	200304	E
			US 200277197	A	20020215		
EP 1360567	A2	20031112	EP 2002713623	A	20020215	200377	E
			WO 2002US4763	A	20020215		
AU 2002245463	A1	20020904	AU 2002245463	A	20020215	200427	E
JP 2004530970	W	20041007	JP 2002566753	A	20020215	200466	E
			WO 2002US4763	A	20020215		
EP 1360567	B1	20050622	EP 2002713623	A	20020215	200541	E
			WO 2002US4763	A	20020215		
DE 60204757	E	20050728	DE 60204757	A	20020215	200551	E
			EP 2002713623	A	20020215		
			WO 2002US4763	A	20020215		
MX 2003007375	A1	20041101	WO 2002US4763	A	20020215	200558	E
			MX 20037375	A	20030815		
EP 1582959	A1	20051005	EP 2002713623	A	20020215	200565	E
			EP 200511570	A	20020215		
EP 1582960	A1	20051005	EP 2002713623	A	20020215	200569	E
			EP 200511574	A	20020215		
ES 2244760	T3	20051216	EP 2002713623	A	20020215	200604	E
AU 2002245463	A8	20051013	AU 2002245463	A	20020215	200611	E
CN 1695101	A	20051109	CN 2002805075	A	20020215	200618	E
DE 60204757	T2	20060518	DE 60204757	A	20020215	200637	E
			EP 2002713623	A	20020215		
			WO 2002US4763	A	20020215		
US 20060195401	A1	20060831	US 200277197	A	20020215	200657	NCE
			US 2006357765	A	20060216		
MX 240303	B	20060914	WO 2002US4763	A	20020215	200706	E

			MX 20037375	A	20030815	
EP 1582959	B1	20070718	EP 2002713623	A	20020215	200748 E
			EP 200511570	A	20020215	
EP 1582960	B1	20070718	EP 2002713623	A	20020215	200748 E
			EP 200511574	A	20020215	
CA 2438075	C	20070731	CA 2438075	A	20020215	200753 E
			WO 2002US4763	A	20020215	
DE 60221299	E	20070830	DE 60221299	A	20020215	200761 E
			EP 200511570	A	20020215	
DE 60221300	E	20070830	DE 60221300	A	20020215	200761 E
			EP 200511574	A	20020215	
ES 2289621	T3	20080201	EP 200511570	A	20020215	200813 E
ES 2289622	T3	20080201	EP 200511574	A	20020215	200813 E
CN 100350342	C	20071121	CN 2002805075	A	20020215	200831 E
DE 60221299	T2	20080515	DE 60221299	A	20020215	200833 E
			EP 200511570	A	20020215	
DE 60221300	T2	20080515	DE 60221300	A	20020215	200833 E
			EP 200511574	A	20020215	
JP 4267921	B2	20090527	JP 2002566753	A	20020215	200935 E
			WO 2002US4763	A	20020215	

Priority Applications (no., kind, date): US 2001269613 P 20010216; US 200277197 A 20020215; US 2006357765 A 20060216

Patent Details						
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes	
WO 2002067090	A2	EN	52	16		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW					
US 20020196944	A1	EN			Related to Provisional	US 2001269613
EP 1360567	A2	EN			PCT Application	WO 2002US4763
					Based on OPI patent	WO 2002067090
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
AU 2002245463	A1	EN			Based on OPI patent	WO 2002067090
JP 2004530970	W	JA	83		PCT Application	WO 2002US4763
					Based on OPI patent	WO 2002067090

EP 1360567	B1	EN		PCT Application	WO 2002US4763
				Based on OPI patent	WO 2002067090
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR				
DE 60204757	E	DE		Application	EP 2002713623
				PCT Application	WO 2002US4763
				Based on OPI patent	EP 1360567
				Based on OPI patent	WO 2002067090
MX 2003007375	A1	ES		PCT Application	WO 2002US4763
				Based on OPI patent	WO 2002067090
EP 1582959	A1	EN		Division of application	EP 2002713623
				Division of patent	EP 1360567
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR				
EP 1582960	A1	EN		Division of application	EP 2002713623
				Division of patent	EP 1360567
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR				
ES 2244760	T3	ES		Application	EP 2002713623
				Based on OPI patent	EP 1360567
AU 2002245463	A8	EN		Based on OPI patent	WO 2002067090
DE 60204757	T2	DE		Application	EP 2002713623
				PCT Application	WO 2002US4763
				Based on OPI patent	EP 1360567
				Based on OPI patent	WO 2002067090
US 20060195401	A1	EN		Division of application	US 200277197
MX 240303	B	ES		PCT Application	WO 2002US4763
				Based on OPI patent	WO 2002067090
EP 1582959	B1	EN		Division of application	EP 2002713623
				Division of patent	EP 1360567
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR				
EP 1582960	B1	EN		Division of application	EP 2002713623
				Division of patent	EP 1360567
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR				
CA 2438075	C	EN		PCT Application	WO 2002US4763
				Based on OPI patent	WO 2002067090

DE 60221299	E	DE		Application	EP 200511570
				Based on OPI patent	EP 1582959
DE 60221300	E	DE		Application	EP 200511574
				Based on OPI patent	EP 1582960
ES 2289621	T3	ES		Application	EP 200511570
				Based on OPI patent	EP 1582959
ES 2289622	T3	ES		Application	EP 200511574
				Based on OPI patent	EP 1582960
DE 60221299	T2	DE		Application	EP 200511570
				Based on OPI patent	EP 1582959
DE 60221300	T2	DE		Application	EP 200511574
				Based on OPI patent	EP 1582960
JP 4267921	B2	JA	26	PCT Application	WO 2002US4763
				Previously issued patent	JP 2004530970
				Based on OPI patent	WO 2002067090

Alerting Abstract WO A2

NOVELTY - The system includes a customer computer. An access application is in electronic communication with the customer computer via a network. A network application is in electronic communication with the access application and the customer computer. The access application is configured to issue a developer key and access key to the customer computer, and allow access to the network application upon receipt from the customer of input that includes the developer and access keys. The access application is further configured to keep a record of the customer computer access to the network application.

DESCRIPTION - INDEPENDENT CLAIMS are included for a method for selectively providing user access to a network application, for a method to allow an application provider to track access to network applications, for a method for selectively providing access to software over a network and for a system for selectively enabling and disabling access to a software application.

USE - For selectively providing access to network applications.

ADVANTAGE - Improved online application licensing and access methods.

DESCRIPTION OF DRAWINGS - The figure shows a process in which an end-user accepts the terms of a license agreement.

20/5/6 (Item 6 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0012715194 *Drawing available*
 WPI Acc no: 2002-566942/**200260**
 XRPX Acc No: N2002-448747

Controlling software usage using trusted third party to keep track of, monitor, permit and restrict usage of software applications by comparing indication to at least one predetermined rule performed by trusted third party

Patent Assignee: ABN AMRO SERVICES CO INC (ABNA-N); JACOBS B A (JACO-I); PLEIJTER J M A (PLEI-I); ROSE B L (ROSE-I)

Inventor: JACOBS B A; PLEIJTER J; PLEIJTER J M; PLEIJTER J M A; ROSE B L

Patent Family (6 patents, 99 countries)						
Patent Number	Kind	Date	Application Number	Kind	Date	Update Type
WO 2002061538	A2	20020808	WO 2002US2578	A	20020131	200260 B
US 20020138764	A1	20020926	US 2001265351	P	20010201	200265 E
			US 200259251	A	20020131	
EP 1358608	A2	20031105	EP 2002706059	A	20020131	200377 E
			WO 2002US2578	A	20020131	
AU 2002240166	A1	20020812	AU 2002240166	A	20020131	200427 E
JP 2004530185	W	20040930	JP 2002562047	A	20020131	200465 E
			WO 2002US2578	A	20020131	
AU 2002240166	A8	20051006	AU 2002240166	A	20020131	200612 E

Priority Applications (no., kind, date): US 2001265351 P 20010201; US 200259251 A 20020131

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2002061538	A2	EN	30	5		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW					
US 20020138764	A1	EN			Related to Provisional	US 2001265351
EP 1358608	A2	EN			PCT Application	WO 2002US2578
					Based on OPI patent	WO 2002061538
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
AU 2002240166	A1	EN			Based on OPI patent	WO 2002061538
JP 2004530185	W	JA	52		PCT Application	WO 2002US2578

				Based on OPI patent	WO 2002061538
AU 2002240166	A8	EN		Based on OPI patent	WO 2002061538

Alerting Abstract WO A2

NOVELTY - At least one given rule may be associated with a software package. An indication of an attempt by a user to access the software package may be received for comparing the indication to at least one predetermined rule, which is performed by a trusted third party. The monitoring access is performed via at least one of electronic wrapping and an agent.

DESCRIPTION - INDEPENDENT CLAIMS are included for:

- A. a method of providing confidence in software **license** compliance by involving a trusted third party in a **software vendor**/user transaction
- B. a **method** of coordinating the **authorized** use of the software package
- C. a method of managing software **licenses**

USE - For monitoring and tracking software usage using automatic **license** facility that employs a trusted third party to keep **track** of, monitor, permit and restrict usage of software applications by individuals and enterprises.

ADVANTAGE - Provides a regime in which the overuse of one or more **licenses** leads to the triggering of a previously negotiated secondary **set** of **license** terms, administers an agreed upon licensing structure negotiated between a software buyer and vendor, provides usage reports to at least one of a software buyer and a software vendor. Associates a value to one or more **licenses** so that different **licenses** can be traded for one **another**, compiles and aggregates **software** usage data with respect to one or more enterprises in an effort to generate value added information that can be presented and/or sold to software vendors and/or buyers and/or others.

DESCRIPTION OF DRAWINGS - The drawing shows a flowchart illustrating an exemplary process in accordance with the present invention.

24/5/10 (Item 10 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0009730329 *Drawing available*

WPI Acc no: 2000-015488/200002

Related WPI Acc No: 2004-293010; 2004-550636

XRPX Acc No: N2000-012202

Secure computing device for preventing unauthorized use of selected computer services
 Patent Assignee: LACZKO F L (LACZ-L); STEISS D E (STEL-I); TEXAS INSTR INC (TEXT)
 Inventor: DONALD; EDWARD F; FERGUSON E; LACZKO F L; STEISS D E

Patent Family (6 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 961193	A2	19991201	EP 1999201705	A	19990528	200002	B
JP 2000138917	A	20000516	JP 1999150321	A	19990528	200032	E
US 6266754	B1	20010724	US 199887195	P	19980529	200146	E
			US 1999314397	A	19990519		
US 20010018745	A1	20010830	US 199887195	P	19980529	200151	E
			US 1999314397	A	19990519		
			US 2001827851	A	20010406		
US 6567906	B2	20030520	US 199887195	P	19980529	200336	E
			US 1999314397	A	19990519		
			US 2001827851	A	20010406		
US 6775778	B1	20040810	US 199887229	P	19980529	200453	E
			US 1999314398	A	19990519		

Priority Applications (no., kind, date): US 199887262 P 19980529; US 199887230 P 19980529; US 199887229 P 19980529; US 199887195 P 19980529; US 1999314397 A 19990519; US 1999314398 A 19990519; US 2001827851 A 20010406

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes									
EP 961193	A2	EN	18	10										
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI													
JP 2000138917	A	JA	19											
US 6266754	B1	EN			Related to Provisional					US 199887195				
US 20010018745	A1	EN			Related to Provisional					US 199887195				
					Division of application					US 1999314397				
US 6567906	B2	EN			Related to Provisional					US 199887195				
					Division of application					US 1999314397				
					Division of patent					US 6266754				
US 6775778	B1	EN			Related to Provisional					US 199887229				

Alerting Abstract EP A2

NOVELTY - A boot ROM (135) stores a public key corresponding to a private key which is used to encrypt a secure computing system real-time operating system. On initialization, the boot ROM decrypts at least a verification portion of the program, which enables verification or non-verification of the security of the program.

DESCRIPTION - A secure computing system (100) stores a program, preferably a real time operating system, that is encrypted with a private key. A boot ROM (135) includes an initialization program and a public key corresponding to the private key. On initialization, the boot ROM decrypts at least a verification portion of the program. On verification normal operation is enabled. On non-verification, the system can be disabled, or the application program can be disabled. **INDEPENDENT CLAIMS** are included for; a method of secure computing.

USE - Executing field provided programs secured to prevent the user from unauthorized use of selected computer services.

ADVANTAGE - Prevents unauthorized use of compressed video data stored in FIFO memory buffer in set-top box.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of one embodiment of the secure computing system.

100 Secure computing system

101 Television cable

103 Satellite receiver front end

105 DVD

107 Telephone line

109 Infrared remote control

110 Set-top box

119 Infrared receiver

26/5/1 (Item 1 from file: 347)
DIALOG(R)File 347: JAPIO
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08426099 **Image available**

**PORTABLE AUTHORIZATION DEVICE FOR AUTHORIZING USE OF PROTECTED
INFORMATION AND RELATED METHOD**

Pub. No.: 2005-174359 [JP 2005174359 A]

Published: June 30, 2005 (20050630)

Inventor: CRONCE PAUL ALLEN
FONTANA JOSEPH M

Applicant: PACE ANTI-PIRACY INC

Application No.: 2005-000757 [JP 2005757]
Division of 2001-544114 [JP 2001544114]

Filed: January 05, 2005 (20050105)

Priority: 99 169506 [US 99169506], US (United States of America), December 07, 1999 (19991207)
00 503778 [US 2000503778], US (United States of America), February 14, 2000 (20000214)

International Class: G06F-015/00; G06F-001/00; G06F-012/14; H04L-009/10

ABSTRACT

PROBLEM TO BE SOLVED: To provide an easily portable and inexpensive authorization device which is updated by new information and can removably be coupled to a host device.

SOLUTION: The portable authorization device (140) is capable of receiving and storing multiple items of authorization information (171) related with a plurality of respective items of protected information (115) from one or a plurality of information authorities 160, 180, and 185. Preferably, the portable authorization device 140 is capable of communicating with a plurality of types of information authorities 160, 180, and 185. The portable authorization device 140 selectively authorizes the host system 110 to use the one or a plurality of respective items of protected information 115 based upon the respective authorization information 171 stored therein.

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26/5/2 (Item 1 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0019080825 *Drawing available*
 WPI Acc no: 2009-J52848/200935

License management system providing method for managing software license, involves allowing user to retrieve and download licenses to user computer or external security device that is connected to user computer

Patent Assignee: PACE ANTI-PIRACY (PACE-N)

Inventor: **CRONCE P A**; **KIRK A A**

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20090133131	A1	20090521	US 2009356329	A	20090120	200935	B
			US 200294435	A	20020308		

Priority Applications (no., kind, date): US 200294435 A 20020308; US 2009356329 A 20090120

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20090133131	A1	EN	17	7	Division of application	US 200294435
					Division of patent	US 7483860

Alerting Abstract US A1

NOVELTY - The method involves establishing a user account on a web server (102), where a copy of software products is obtained by a user from software publishers. An upload of software licenses (141-143) is received from one of the publishers to the server, where the uploaded licenses are associated with the account. The user is allowed to log into the account and review the account and associated licenses. The user is allowed to retrieve and download the licenses to a user computer (101) e.g. personal digital assistant, or an external security device (132) that is connected to the computer.

USE - Method for providing a license management system over a network. Uses include but are not limited to wireless network, digital subscriber line (DSL) network, dial-up network and infrared (IR) network, for managing software license in license management website using license management web application.

ADVANTAGE - The method facilitates prevention of piracy of licensed software, thus managing the licenses and enabling a user to easily retrieve the licenses in the case when the licenses are damaged or lost. The method allows the user to review and retrieve the licenses to download in the user computer in the case of the lost or damaged of the licenses, so that a request is downloaded into the user computer via the web browser using helper application's unique file extension. The method provides machine fingerprint information with the licenses for preventing the licenses from being utilized on other computers, so that the security of the licenses is maintained as confidential.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of the license management system.

101 User computer

102 Web server

103 Network

132 External security device

141-143 Software licenses

26/5/3 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0016405671 *Drawing available*
WPI Acc no: 2007-121843/200712
Related WPI Acc No: 2004-098122
XRPX Acc No: N2007-085354

Software application's anti-piracy protection method for e.g. application server, involves compiling prepared application code portions into byte codes that are interpreted by interpreter during execution of application

Patent Assignee: PACE ANTIPIRACY (PACE-N)

Inventor: ANDERSON E C; **CRONCE P A**; FONTANA J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060271921	A1	20061130	US 2002177499	A	20020621	200712	B
			US 2006428328	A	20060630		

Priority Applications (no., kind, date): US 2002177499 A 20020621; US 2006428328 A 20060630

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060271921	A1	EN	24	13	Continuation of application: US 2002177499
					Continuation of patent: US 7124445

Alerting Abstract US A1

NOVELTY - The method involves allowing a compiler to compile a programming language into byte codes and an interpreter to execute byte codes using a library. A language specification, the library, the compiler and the interpreter are provided to a software publisher. The library and interpreter are embedded in a software application, and application code portions are selected and prepared for conversion to the codes. The prepared portions are compiled into the codes. The byte codes are interpreted by the interpreter during the execution of the application to obfuscate an application's execution path.

USE - Used for providing anti-piracy protection for a software application on a server e.g. application server, which is connected to a network e.g. Internet, virtual private network and local area network.

ADVANTAGE - The method allows the interpreter to interpret the byte codes during the execution of the software application, thus obfuscating the application's execution path without using kernel level drivers, and hence making it difficult for a hacker to determine the execution path for hacking the application to remove the anti-piracy mechanism. The method eliminates the opportunity of studying the tool processing method, thus increasing the security of the protection.

DESCRIPTION OF DRAWINGS - The drawing shows a flow diagram of a method of protecting an application.

26/5/4 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0014162162 *Drawing available*
WPI Acc no: 2004-347172/200432
XRPX Acc No: N2004-277763

Anti-piracy protection provision method for software applications, involves modifying software application into fingerprinted application using machine fingerprint from target machine by server application

Patent Assignee: ANDERSON E C (ANDE-I); CRONCE P A (CRON-I); PACE ANTIPIRACY (PACE-N)
Inventor: ANDERSON E C; **CRONCE P A**

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040078585	A1	20040422	US 2002271691	A	20021016	200432	B
US 7188241	B2	20070306	US 2002271691	A	20021016	200718	E

Priority Applications (no., kind, date): US 2002271691 A 20021016

Patent Details					
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 20040078585	A1	EN	11	5	

Alerting Abstract US A1

NOVELTY - The method involves modifying a software application into a fingerprinted application using a machine fingerprint from a target machine by a server application. The fingerprinted application is transmitted to the target machine, such that the fingerprinted application only executes correctly in the target machine.

USE - Used for providing anti-piracy protection by machine fingerprinting a software application on a server.

ADVANTAGE - Increases the level of difficulty of removing the fingerprinting from the application. Enables the software application to only operate correctly on the target machine. Prevents illegal copying of software by preventing proper execution on any machine other than the licensed machine. Increases the difficulty for a hacker to determine what work is being done by the application. Eliminates the opportunity for studying the tool processing method, thus increasing the security of the protection.

DESCRIPTION OF DRAWINGS - The figure shows the flow diagram of how a software publisher prepares an application for protection.

26/5/5 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013918362 *Drawing available*
WPI Acc no: 2004-098122/200410
Related WPI Acc No: 2007-121843
XRPX Acc No: N2004-078216

Anti-piracy protection method for software application, involves interpreting byte codes that are compiled from selected portions of software application to obfuscate execution path of software application

Patent Assignee: ANDERSON E C (ANDE-I); CRONCE P A (CRON-I); FONTANA J M (FONT-I);
PACE ANTI-PIRACY INC (PACE-N)

Inventor: ANDERSON E C; **CRONCE P A**; FONTANA J M

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030236986	A1	20031225	US 2002177499	A	20020621	200410	B
US 7124445	B2	20061017	US 2002177499	A	20020621	200668	E

Priority Applications (no., kind, date): US 2002177499 A 20020621

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030236986	A1	EN	24	13	

Alerting Abstract US A1

NOVELTY - The language specification, library, compiler, and interpreter are provided to a software publisher along with instructions. The application code portions are selected and prepared for compiling into byte codes, after embedding library and interpreter in the application. The byte codes are interpreted during execution of the software application so as to obfuscate the execution path of software application.

USE - For providing anti-piracy protection for software application.

ADVANTAGE - Enables to obfuscate the execution of the software application without using kernel level drivers, thereby increasing the security of the protection.

DESCRIPTION OF DRAWINGS - The figure shows a flow diagram illustrating the application processing using wrapping tool for anti-piracy protection.

26/5/6 (Item 5 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0013755591 *Drawing available*
 WPI Acc no: 2003-854532/200379
 XRPX Acc No: N2003-682419

Authoring services providing method for computer software, involves processing software product by authoring toolset, wrapping product and returning product to publisher for delivering product to customers

Patent Assignee: CRONCE P A (CRON-I); FONTANA J M (FONT-I); HOIBERG R (HOIB-I); PACE ANTI-PIRACY INC (PACE-N)

Inventor: **CRONCE P A**; FONTANA J M; HOIBERG R

Patent Family (4 patents, 97 countries)						
Patent Number	Kind	Date	Application Number	Kind	Date	Update Type
WO 2003093952	A2	20031113	WO 2003US14250	A	20030505	200379 B
US 20030212639	A1	20031113	US 2002140913	A	20020506	200410 E
AU 2003239370	A1	20031117	AU 2003239370	A	20030505	200442 E
AU 2003239370	A8	20051027	AU 2003239370	A	20030505	200624 E

Priority Applications (no., kind, date): US 2002140913 A 20020506

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
WO 2003093952	A2	EN	29	7	
National Designated States,Original	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DK DM EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TR TT TZ UA UG UZ VC VN YU ZA ZM ZW				
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW				
AU 2003239370	A1	EN			Based on OPI patent WO 2003093952
AU 2003239370	A8	EN			Based on OPI patent WO 2003093952

Alerting Abstract WO A2

NOVELTY - The method involves creating a protection authoring toolset on a networked server and receiving a copy of a software product to be protected from a publisher. The software product is processed by the authoring toolset on the server. The product is wrapped in a protection software wrapper and is returned to the publisher over the network for delivering the product to the customers.

USE - Used for providing authoring services for computer software.

ADVANTAGE - The method delivers protection and licensing tools such that their operation cannot be studied, thereby enhancing the security of all software programs and reducing the possibility of stolen keys.

DESCRIPTION OF DRAWINGS - The drawing shows a flow chart for providing secure authoring and licensing services for protected software.

26/5/7 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013753668 *Drawing available*
WPI Acc no: 2003-852456/200379
XRPX Acc No: N2003-680770

Runtime checksum validation method for software program, involves determining whether protected software application is modified, when generated checksum is not coinciding with embedded checksum

Patent Assignee: CRONCE P A (CRON-I); PACE ANTI-PIRACY (PACE-N)

Inventor: **CRONCE P A**

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030188231	A1	20031002	US 2002114536	A	20020401	200379	B
US 6880149	B2	20050412	US 2002114536	A	20020401	200525	E

Priority Applications (no., kind, date): US 2002114536 A 20020401

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030188231	A1	EN	20	9	

Alerting Abstract US A1

NOVELTY - The checksum is calculated in executable code generated from modified software program, and embedded in a location indicated by checksum information of program. The code is delivered as protected software program and executed such that protected software application generates a checksum. The software application is determined to be modified, when generated checksum and embedded checksum do not coincide with each other.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. runtime code integrity validation method;
2. protected software modification determination method; and
3. computer-readable medium storing runtime code integrity validation program.

USE - For performing runtime checksum validation of software program.

ADVANTAGE - Effectively prevents the hackers from determining the location and time of execution of validation code within the software application.

DESCRIPTION OF DRAWINGS - The figure shows a flow diagram explaining the runtime checksum validation process.

26/5/8 (Item 7 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0013616492 *Drawing available*
 WPI Acc no: 2003-711844/200367
 XRPX Acc No: N2003-569387

Software license management system provision method involves uploading user's software licenses from user computer to web server maintaining user account

Patent Assignee: CRONCE P A (CRON-I); KIRK A A (KIRK-I); PACE ANTI-PIRACY INC (PACE-N);

PACE ANTI-PIRACY (PACE-N)

Inventor: **CRONCE P A**; **KIRK A A**

Patent Family (5 patents, 98 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030172035	A1	20030911	US 200294435	A	20020308	200367	B
WO 2003075633	A2	20030918	WO 2003US7391	A	20030307	200371	E
AU 2003225743	A1	20030922	AU 2003225743	A	20030307	200431	E
AU 2003225743	A8	20051027	AU 2003225743	A	20030307	200624	E
US 7483860	B2	20090127	US 200294435	A	20020308	200909	E

Priority Applications (no., kind, date): US 200294435 A 20020308

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20030172035	A1	EN	17	7		
WO 2003075633	A2	EN				
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
AU 2003225743	A1	EN			Based on OPI patent	WO 2003075633
AU 2003225743	A8	EN			Based on OPI patent	WO 2003075633

Alerting Abstract US A1

NOVELTY - The user's software licenses (141) are uploaded by an user computer (101) to a web server (102) where the user maintains an account. The uploaded licenses are associated with the user account, and are downloaded to the user computer, when the user logs into the user account.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. software license management method; and
2. software license backup method.

USE - For providing software license management system.

ADVANTAGE - Allows user to re-load the software license from the web server, in case of loss or damage of license information due to crash of hard disk of the user computer.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the license management system.

101 user computer

102 web server

103 internet

124 storage device

132 external security device

141-143 user's software licenses

26/5/9 (Item 8 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013601405 *Drawing available*
WPI Acc no: 2003-696470/200366
XRPX Acc No: N2003-556184

Computer system software protecting method, involves authorizing use of software by generating encryption key within security device using software information and sending key to computer for decryption

Patent Assignee: CRONCE P A (CRON-I); FONTANA J M (FONT-I); PACE ANTI-PIRACY (PACE-N);
PACE ANTI-PIRACY INC (PACE-N)

Inventor: **CRONCE P A**; FONTANA J M

Patent Family (5 patents, 100 countries)						
Patent Number	Kind	Date	Application Number	Kind	Date	Update Type
US 20030120605	A1	20030626	US 200128581	A	20011220	200366 B
WO 2003054662	A2	20030703	WO 2002US40185	A	20021217	200366 E
AU 2002364005	A1	20030709	AU 2002364005	A	20021217	200428 E
US 6871192	B2	20050322	US 200128581	A	20011220	200521 E
AU 2002364005	A8	20051027	AU 2002364005	A	20021217	200624 E

Priority Applications (no., kind, date): US 200128581 A 200111220

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20030120605	A1	EN	20	9		
WO 2003054662	A2	EN				
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW					
AU 2002364005	A1	EN			Based on OPI patent	WO 2003054662
AU 2002364005	A8	EN			Based on OPI patent	WO 2003054662

Alerting Abstract US A1

NOVELTY - The method involves encrypting the software using an encryption data. The software on a computer system (101) is authorized by generating the key within a security device (131) using information supplied from software. The key from the security device is send to the computer system for decryption of the software.

DESCRIPTION - An **INDEPENDENT CLAIM** is also included for a computer software authentication system.

USE - Used for protecting software on a computer system.

ADVANTAGE - The method is capable of protecting software from unauthorized use on a computer system using the external security device.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of a computer system with an external security device.

101 Computer system

131 Security device.

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XRPX Acc No: N2001-286973

Portable device for authorizing use of protected information by a host system by receiving and storing multiple items of authorized information

Patent Assignee: PACE ANTI-PIRACY INC (PACE-N); CRONCE P A (CRON-I); FONTANA J M (FONT-I)

Inventor: **CRONCE P A; FONTANA J M**

Patent Family (12 patents, 90 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001042888	A1	20010614	WO 2000US12906	A	20000510	200141	B
AU 200048394	A	20010618	AU 200048394	A	20000510	200161	E
EP 1236074	A1	20020904	EP 2000930601	A	20000510	200266	E
			WO 2000US12906	A	20000510		
JP 2003516578	W	20030513	WO 2000US12906	A	20000510	200334	E
			JP 2001544114	A	20000510		
CN 1408082	A	20030402	CN 2000816801	A	20000510	200345	E
AU 778380	B2	20041202	AU 200048394	A	20000510	200506	E
JP 2005174359	A	20050630	JP 2001544114	A	20000510	200543	E
			JP 2005757	A	20050105		
US 7032240	B1	20060418	US 1999169506	P	19991207	200627	E
			US 2000503778	A	20000214		
US 20060174349	A1	20060803	US 1999169506	P	19991207	200651	E
			US 2000503778	A	20000214		
			US 2006394589	A	20060331		
CN 1254723	C	20060503	CN 2000816801	A	20000510	200661	E
CA 2393543	C	20070417	CA 2393543	A	20000510	200729	E
			WO 2000US12906	A	20000510		
IL 149804	A	20070704	IL 149804	A	20000510	200761	E
			WO 2000US12906	A	20000510		

Priority Applications (no., kind, date): US 1999169506 P 19991207; US 2000503778 A 20000214; US 2006394589 A 20060331

Patent Details						Filing Notes
Patent Number	Kind	Lan	Pgs	Draw		
WO 2001042888	A1	EN	52	12		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI					

	SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200048394	A	EN			Based on OPI patent	WO 2001042888
EP 1236074	A1	EN			PCT Application	WO 2000US12906
					Based on OPI patent	WO 2001042888
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
JP 2003516578	W	JA	60		PCT Application	WO 2000US12906
					Based on OPI patent	WO 2001042888
AU 778380	B2	EN			Previously issued patent	AU 200048394
					Based on OPI patent	WO 2001042888
JP 2005174359	A	JA	28		Division of application	JP 2001544114
US 7032240	B1	EN			Related to Provisional	US 1999169506
US 20060174349	A1	EN			Related to Provisional	US 1999169506
					Continuation of application	US 2000503778
					Continuation of patent	US 7032240
CA 2393543	C	EN			PCT Application	WO 2000US12906
					Based on OPI patent	WO 2001042888
IL 149804	A	EN			PCT Application	WO 2000US12906
					Based on OPI patent	WO 2001042888

Alerting Abstract WO A1

NOVELTY - Each of access control programs (117) of an authorization system (100) is used to control access to the respective protected information (115) and authorizes the host system (110) to use an associated item only if the end-user provides the correct authorization information. The programs control communications between indirect information authorities (180,185) and the host system and the information items may comprise a software program or data, while the portable authorization device (140) stores authorization information (171) for authorizing use of the information using a microprocessor.

DESCRIPTION - INDEPENDENT CLAIMS are included for a method of operating a portable authorization device and for an authorization system.

USE - Authorizing a host system to use protected information.

ADVANTAGE - Permitting updating of authorization device while providing high security level.

DESCRIPTION OF DRAWINGS - The drawing is a diagram of the system

117 Control programs

100 Authorization system

110 Host system

140 Portable authorization device

115 Information items

FULL-TEXT PATENTS

File 348:EUROPEAN PATENTS 1978-200945

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File 349:PCT FULLTEXT 1979-2009/UB=20091029(UT=20091022

(c) 2009 WIPO/Thomson

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Set	Items	Description
S1	28814	LICENSE? ? OR (USER OR USAGE)()AGREEMENT? ?
S2	1323	S1(5N)(REQUEST? OR ASK??? OR QUERY??? OR QUERIE? ?)
S3	3772339	SOFTWARE? ? OR APPLICATION? ? OR PROGRAM? ?
S4	17202	S3(5N)(PUBLISHER? ? OR VENDOR? ? OR DEVELOPER? ? OR ORIGIN- ATOR? OR CREATOR? ?)
S5	1465	S4(5N)(ID OR IDENTIFIER? OR IDENTIFICATION OR NUMBER? ? OR NAME? ? OR METADATA OR META()DATA)
S6	40	S5(5N)(COMPAR? OR MATCH??? OR MISMATCH? OR AGREE?)
S7	25460	CERTIFICATE? ? OR PUBLIC()KEY? ?
S8	909	(AUTHORIZ? OR AUTHORIS? OR AUTHENTICAT? OR VALIDAT? OR VER- IFY? OR VERIFY?)(10N)S4
S9	8	S6(50N)S7
S10	4	S6(50N)S8
S11	2	S6(50N)S1
S12	12	S9:S11
S13	35	S5(20N)S7
S14	33	S13 NOT S12
S15	13	S14 AND PY=1978:2002
S16	19	S14 AND AY=1978:2002
S17	19	S15:S16
S18	68	S1(50N)S4(50N)S7
S19	49078	S3(3N)(INVOK??? OR LAUNCH? OR START??? OR BEGUN OR BEGIN??- ??)
S20	17	S19(20N)S8
S21	17	S20 NOT (S12 OR S17)
S22	13	S21 AND PY=1978:2002
S23	13	S21 AND AY=1978:2002
S24	13	S22:S23
S25	41	S19(20N)S5
S26	2	S25(50N)S1
S27	8	AU=(CRONCE P? OR CRONCE, P?)

[bad date?]

12/3K/1 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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02778967

Method and apparatus for protecting information and privacy

Verfahren und Vorrichtung zum Schützen von Informationen und Privatsphäre
Procédé et appareil de protection des informations et de la confidentialité

Patent Assignee:

- **Rabin, Michael O.;** (3182860)
243 Concord Avenue, Apartment 13; Cambridge, MA 02138; (US)
(Applicant designated States: all)
- **Shasha, Dennis E.;** (3182870)
100 Bleeker Street, Apartment 7A; New York, NY 10012; (US)
(Applicant designated States: all)

Inventor:

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Legal Representative:

- **Driver, Virginia Rozanne (9376191)**
Page White & Farrer Bedford House John Street; GB-London WC1N 2BF; (GB)

	Country	Number	Kind	Date	
Patent	EP	2110772	A2	20091021	(Basic)
Application	EP	2009167365		20011101	
Priorities	US	706074		20001103	

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

Related Parent Numbers: Patent (Application):EP 1342149 (EP 2001992929)

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20090901	H	EP

Abstract Word Count: 155

NOTE: 8

NOTE: Figure number on first page: 8

Legal Status	Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200943	450
SPEC A		(English)	200943	20501
Total Word Count (Document A) 20951				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 20951				

Specification: ...the copy of software.

A superfingerprint stored in the user device is checked for a **match** with the copy of **software**. Upon detecting a **match**, a **vendor name** and a **public key** included in the superfingerprint are **verified** to be equal to a vendor name and a **public key** included in the tag. Upon failure of the verification, the use of the copy of...

[bad date?]

17/3K/4 (Item 4 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01435485

Method for permitting debugging and testing of software on an mobile communication device in a secure environment

Verfahren zum Ermöglichen der Prüfung und Fehlerbeseitigung von Software an einem mobilen Kommunikationsgerät in einem sicheren Umfeld

Procede destine a permettre le test et le debogage de logiciel a un appareil de communication mobile dans un environnement securise

Patent Assignee:

- **MOTOROLA, INC.;** (205770)
1303 East Algonquin Road; Schaumburg, IL 60196; (US)
(Proprietor designated states: all)

Inventor:

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4931 North West 116th Avenue; Coral Springs,Florida 33076; (US)
- **Geiger, Robert L.**
1257 Lakeside Drive 3228; Sunnyvale,California 94085; (US)
- **Wang, Alex C.**
250 Jacaranda Drive,Apartment 507; Plantation,Florida 33324; (US)
- **Wanchoo, Sanjay**
8041 North West 54th Street; Lauderhill,Florida 33351; (US)
- **Chan, Alan W.**
12445 North West 10th Court; Sunrise,Florida 33323; (US)
- **Smith, Ronald R.**
606 North West 109 Terrace; Coral Springs,Florida 33071; (US)

Legal Representative:

- **Openshaw, Paul Malcolm et al (90434)**
Openshaw & Co. Town Hall Exchange The Town Hall Buildings Castle Street; Farnham, Surrey GU9 7ND; (GB)

	Country	Number	Kind	Date	(Basic)
Patent	EP	1217850	A1	20020626	
	EP	1217850	B1	20070124	
Application	EP	2001130064		20011218	
Priorities	US	745061		20001220	

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): H04Q-007/32

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04Q-0007/32	A	I	F	B	20060101	20020410	I	EP

Abstract Word Count: 155

NOTE: NONE

NOTE: Figure number on first page: NONE

Legal Status Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200226	537
SPEC A	(English)	200226	2960
CLAIMS B	(English)	200704	607
CLAIMS B	(German)	200704	555
CLAIMS B	(French)	200704	723
SPEC B	(English)	200704	3063
Total Word Count (Document A) 3498			
Total Word Count (Document B) 4948			
Total Word Count (All Documents) 8446			

Claims: ...certificate authority, the method comprising:

sending a request for a development certificate to the public **certificate** authority, the request including the device identifier and being signed with a developer's **certificate** including a developer **identifier**, the sending performed by a **software developer**;

receiving the development **certificate** at the software developer, the development **certificate** specifying the developer identifier, a development parameter, and the device identifier;

signing a software application...

Claims: ...120, 304), the request including the device identifier and being signed with a developer's **certificate** including a developer **identifier**, the sending performed by a **software developer** (102, 302); receiving (318) the multi-use development **certificate** at the software developer, the multi-use development **certificate** specifying the developer identifier, a development parameter, and the device identifier; signing (320) a software...

17/3K/8 (Item 8 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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00927675

Implementing digital signatures for data streams and data archives
Durchföhren digitaler Unterschriften für Datenströme und Archive
Mise en oeuvre de signatures numériques de flux de données et d'archives

Patent Assignee:

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901 San Antonio Road, M/S UPAL01-521; Palo Alto, California 94303; (US)
(Proprietor designated states: all)

Inventor:

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- **Hodges Wilsher, Avril E.**
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- **Pampuch, John C.**
735 Barratt Avenue; Morgan Hill, California 95037; (US)

Legal Representative:

- **Alton, Andrew (97091)**
Urquhart-Dykes & Lord Tower North Central Merriion Way; Leeds LS2 8PA; (GB)

	Country	Number	Kind	Date	
Patent	EP	845733	A2	19980603	(Basic)
	EP	845733	A3	20020918	
	EP	845733	B1	20040114	
Application	EP	97309460		19971124	
Priorities	US	753716		19961127	
	US	780817		19970109	

Designated States:

DE; FR; GB;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G06F-001/00

Abstract ...computer system. In one embodiment, the identifier for the data file includes at least one certificate authority, site certificate, software publisher identifier, or a site name, and verifying the

authenticity of data involves setting a security level for at least one of the **certificate** authority, said site **certificate**, said **software publisher identifier**, and said site **name**.

Abstract Word Count: 151

NOTE: 3A 3B

NOTE: Figure number on first page: 3A 3B

Legal Status	Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	199823	1167
SPEC A		(English)	199823	8246
CLAIMS B		(English)	200403	1186
CLAIMS B		(German)	200403	1178
CLAIMS B		(French)	200403	1326
SPEC B		(English)	200403	8269
Total Word Count (Document A) 9415				
Total Word Count (Document B) 11959				
Total Word Count (All Documents) 21374				

Specification: ...computer system.

In one embodiment, the identifier for the data file includes at least one **certificate** authority, site **certificate**, **software publisher identifier**, or a site **name**, and verifying the authenticity of data involves setting a security level for at least one of the **certificate** authority, said site **certificate**, said **software publisher identifier**, and said site **name**. In such an embodiment, the data file is downloaded to the computer system, and if... In one embodiment, the identifier for the data file includes at least one of a **certificate** authority, a site **certificate**, a **software publisher identifier**, and a site **name**. In such an embodiment, the verifier is further arranged to set a security level for at least one of the **certificate** authority, the site **certificate**, the **software publisher identifier**, and the site **name**. In another embodiment, the data file is an applet and the verifier is arranged both...GUI or similar interface enables the user to set specific, customized security levels for individual **certificate** authorities, site **certificates**, **software publishers**, or site **names**. Further, advanced settings can also be configured to enable a user to customize a security level for a group of **certificate** authorities, site **certificates**, **software publishers**, or site **names**. Advanced settings thus generally provide for flexibility in controlling security levels and in overall **certificate** handling. By way of example, through the use of advanced settings, a user can set...

27/3K/1 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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01681277

**METHOD AND SYSTEM FOR PROVIDING SECURE AUTHORING SERVICES FOR
PROTECTED SOFTWARE**
PROCEDE ET SYSTEME PERMETTANT LA SECURISATION DE SERVICES DE CREATION POUR
LOGICIEL PROTEGE

Patent Assignee:

- **Pace Anti-Piracy, Inc.**; (3358560)
1363 Meridian Avenue; San Jose, CA 95125; (US)
(Applicant designated States: all)

Inventor:

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1475 Weaver Drive; San Jose, CA 95125; (US)
- **HOIBERG, Richard**
1430 Quail Walk Drive; Gilroy, CA 95020; (US)
- **FONTANA, Joseph, M.**
966 El Rio Drive; San Jose, CA 95125; (US)
- **CRONCE, Paul, A...**
; ;

	Country	Number	Kind	Date
	WO	2003093952		20031113
Application	EP	2003733954		20030505
	WO	2003US14250		20030505
Priorities	US	140913		20020506

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LI; LU; MC;
NL; PT; RO; SE; SI; SK; TR;

Extended Designated States:

AL; LT; LV; MK;

International Patent Class (V7): G06F-001/00

Legal Status	Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
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Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document A)				
Total Word Count (Document B)				
Total Word Count (All Documents)				

Dialog eLink: [Order File History](#)

27/3K/2 (Item 2 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01656561

METHOD AND SYSTEM FOR MANAGING SOFTWARE LICENSES
PROCEDE ET SYSTEME DE GESTION DE LICENCES DE LOGICIEL

Patent Assignee:

- **Pace Anti-Piracy, Inc.,** (3358560)
1363 Meridian Avenue; San Jose, CA 95125; (US)
(Applicant designated States: all)

Inventor:

- **CRONCE, Paul, A.**
1475 Weaver Drive; San Jose, CA 95125; (US)
- **KIRK, Andrew, A.**
13398 Christie Drive; Saratoga, CA 95070; (US)
- **CRONCE, Paul, A...**

::

	Country	Number	Kind	Date
	WO	2003075633		20030918
Application	EP	2003744252		20030307
	WO	2003US7391		20030307
Priorities	US	94435		20020308

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LI; LU; MC;
NL; PT; RO; SE; SI; SK; TR;

Extended Designated States:

AL; LT; LV; MK;

International Patent Class (V7): G06K-001/00

Legal Status	Type	Pub.	Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext	Availability	Available Text	Language	Update	Word Count
Total Word Count (Document A)					

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document B)				
Total Word Count (All Documents)				

Dialog eLink: [Order](#) [File](#) [History](#)

27/3K/3 (Item 3 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01623232

A SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED USE OF PROTECTED SOFTWARE UTILIZING A PORTABLE SECURITY DEVICE
SYSTEME ET PROCEDE METTANT EN OEUVRE UN DISPOSITIF DE SECURITE PORTATIF POUR EMPECHER L'UTILISATION NON AUTORISEE D'UN LOGICIEL PROTEGE

Patent Assignee:

- **Pace Anti-Piracy, Inc.**; (3358560)
1363 Meridian Avenue; San Jose, CA 95125; (US)
(Applicant designated States: all)

Inventor:

- **FONTANA, Joseph, M.**
966 El Rio Drive; San Jose, CA 95125; (US)
- **CRONCE, Paul, A.**
1475 Weaver Drive; San Jose, CA 95125; (US)
- ...US)
;;
- **CRONCE, Paul, A...**
;;

	Country	Number	Kind	Date
	WO	2003054662		20030703
Application	EP	2002798524		20021217
	WO	2002US40185		20021217
Priorities	US	28581		20011220

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LI; LU; MC; NL;

PT; SE; SI; SK; TR;

Extended Designated States:

AL; LT; LV; MK; RO;

International Patent Class (V7): G06F-001/00

Legal Status	Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document A)				
Total Word Count (Document B)				
Total Word Count (All Documents)				

Dialog eLink: [Order File History](#)

27/3K/4 (Item 4 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01311172

PORTABLE AUTHORIZATION DEVICE FOR AUTHORIZING USE OF PROTECTED INFORMATION AND ASSOCIATED METHOD

TRAGBARE BERECHTIGUNGSEINRICHTUNG ZUR AUTORISIERTEN NUTZUNG VON GESCHÜTZTEN INFORMATIONEN UND ÜBEREINSTIMMENDEN METHODEN
PROCEDE ET DISPOSITIF D'AUTORISATION PORTATIF PERMETTANT D'AUTORISER L'UTILISATION D'INFORMATIONS PROTEGEES

Patent Assignee:

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	Country	Number	Kind	Date	
Patent	EP	1236074	A1	20020904	(Basic)
	WO	2001042888		20010614	
Application	EP	2000930601		20000510	
	WO	2000US12906		20000510	
Priorities	US	169506	P	19991207	
	US	503778		20000214	

Designated States:

AT; BE; CH; CY; DE; ES; FR; GB; LI;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G06F-001/00

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Legal Status	Type	Pub. Date	Kind	Text
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Language Publication: English

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Application: English

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Total Word Count (Document A)				
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Total Word Count (All Documents)				

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27/3K/5 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01065015

METHOD AND SYSTEM FOR PROVIDING SECURE AUTHORIZING SERVICES FOR PROTECTED SOFTWARE

PROCEDE ET SYSTEME PERMETTANT LA SECURISATION DE SERVICES DE CREATION POUR LOGICIEL PROTEGE

Patent Applicant/Patent Assignee:

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Legal Representative:

- **SULLIVAN Stephen G(et al)(agent)**
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	Country	Number	Kind	Date
Patent	WO	200393952	A2-A3	20031113
Application	WO	2003US14250		20030505
Priorities	US	2002140913		20020506

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
BY, CA, CH, CN, CO, CR, CU, CZ, DE, DK,
DM, EC, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, NI, NO, NZ, OM,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VC,
VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 6743

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27/3K/6 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01047546

METHOD AND SYSTEM FOR MANAGING SOFTWARE LICENSES
PROCEDE ET SYSTEME DE GESTION DE LICENCES DE LOGICIEL

Patent Applicant/Patent Assignee:

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- **CRONCE Paul A...**

Legal Representative:

- **SULLIVAN Stephen G(agent)**
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	Country	Number	Kind	Date
Patent	WO	200375633	A2-A3	20030918
Application	WO	2003US7391		20030307
Priorities	US	200294435		20020308

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
UG, UZ, VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
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[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

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Fulltext word count: 8980

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27/3K/7 (Item 3 from file: 349)

DIALOG(R)File 349: PCT FULL TEXT

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01025666

A SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED USE OF PROTECTED SOFTWARE UTILIZING A PORTABLE SECURITY DEVICE
SYSTEME ET PROCEDURE METTANT EN OEUVRE UN DISPOSITIF DE SECURITE PORTATIF POUR EMPECHER L'UTILISATION NON AUTORISEE D'UN LOGICIEL PROTEGE

Patent Applicant/Patent Assignee:

- **PACE ANTI-PIRACY INC**
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Inventor(s):

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Legal Representative:

- **SULLIVAN Stephen G(agent)**
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	Country	Number	Kind	Date
Patent	WO	200354662	A2-A3	20030703
Application	WO	2002US40185		20021217
Priorities	US	200128581		20011220

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

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DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 9183

Dialog eLink: [Order](#) [File](#) [History](#)

27/3K/8 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00809296

**PORTABLE AUTHORIZATION DEVICE FOR AUTHORIZING USE OF PROTECTED
INFORMATION AND ASSOCIATED METHOD**
PROCEDE ET DISPOSITIF D'AUTORISATION PORTATIF PERMETTANT D'AUTORISER
L'UTILISATION D'INFORMATIONS PROTEGEES

Patent Applicant/Patent Assignee:

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1363 Meridian Avenue, San Jose, CA 95125; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

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- **CRONCE Paul Allen...**

Legal Representative:

- **HAN Franklin Y(et al)(agent)**
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	Country	Number	Kind	Date
Patent	WO	200142888	A1	20010614
Application	WO	2000US12906		20000510
Priorities	US	99169506		19991207
	US	2000503778		20000214

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
TT, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 15293

NPL ABSTRACTS

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 S21 23 S20 AND S4
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 S23 14 S22 NOT (S9 OR S12 OR S18)
 S24 14 RD (unique items)
 S25 1 AU=(CRONCE P? OR CRONCE, P?)

[no relevant results]

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S3	34395504	SOFTWARE? ? OR APPLICATION? ? OR PROGRAM? ?
S4	3824980	S3(5N)(PUBLISHER? ? OR VENDOR? ? OR DEVELOPER? ? OR ORIGIN- ATOR? OR CREATOR? ?)
S5	30142	S4(5N)(ID OR IDENTIFIER? OR IDENTIFICATION OR NUMBER? ? OR NAME? ? OR METADATA OR META()DATA)
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S7	1307199	CERTIFICATE? ? OR PUBLIC()KEY? ?
S8	16513	(AUTHORIZ? OR AUTHORIS? OR AUTHENTICAT? OR VALIDAT? OR VER- IFY? OR VERIFY?)(10N)S4
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 S16 5 RD (unique items)
 S17 1127204 S3(3N)(INVOK??? OR LAUNCH? OR START??? OR BEGUN OR BEGIN??-
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 S18 65 S17(20N)S2
 S19 43 S18 NOT PY=2003:2009
 S20 24 RD (unique items)
 S21 24 S20 NOT (S11 OR S16)
 S22 0 AU=(CRONCE P? OR CRONCE, P?)

[bad date, fyi]

21/3,K/10 (Item 2 from file: 16)
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Antila, David
Electronic News (1991) , v 48 , n 21 , p 24(1)
May 20 , 2002

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 571

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